

BK6/1NP5/8/R4P2/r3k3/3Rp1P1/1q6/5Qbb w - - 0 1

Rd7

Main Mate: e2 Qf4#

Bf2 Qxh1# (Blocks Qf4# and opens the 8th rank for Qxh1)

Bf3 Qd3# (Blocks Qf4# and blocks f3 for black's king)

Rd4 Re7# (Interferes with Rook on d7 from covering Rd3, and blocks d4 for black's king allowing Rd7#)

Qf2 Nd8# (Blocks Qf4# and unpins the knight on b7)

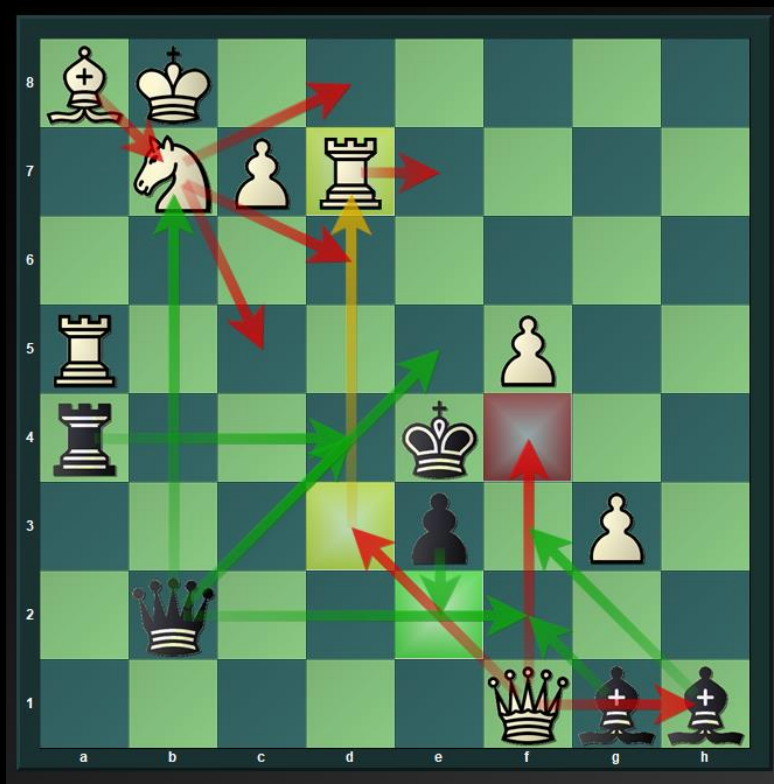
All other knight move are double checks that aren't #1 because Nd6 allows Kd4 and Nc5 allows Ke5 and Kxf5. This is why Qd4 Nd6#, and Qe5 Nc5#

Qd4 Nd6# double check (Interferes with Rook on d7 from covering Rd3, prepares to block most of white's knight discoveries with Qd5, blocks d4 for black's king allowing Nd6# because Nd6# blocks your rook on d7 from guarding d4, unpins the knight on b7)

Nc5+ doesn't work because it blocks the rook on a5 from guarding e5

Qe5 Nc5# (Guards against Qf4, prepares to block most of white's knight discoveries with Qd5, blocks e5 for black's king allowing Nc5# double check)

Qxb7+ Bxb7# (Prevents all other mates with check, except Bxb7#)



Raw mate mentions:

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Bf2 Qxh1#

Bf3 Qd3#

Rd4 Re7#

Qf2 Nd8#

Qd4 Nd6#

Qe5 Nc5#

Qxb7+ Bxb7#

Some have 2 mate solutions, these are just examples

Knight moves:

Nd6+ is a double check that blocks the rook on d7 from guarding d4

Nc5+ is a double check that blocks rook on a5 from guarding e5 and f5

Nd8 doesn't block any rook, and it's NOT a double check (if Qd4 or Qe5 Queen blocks after Nd8+ discovery)

Knight is pinned by Queen is b2, so it can only move after the queen moves from the b-file